

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Toshinari Takayanagi

Title:

NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)

PRECONDITIONING OF MATCHED DEVICES

Application No.: 10/664,104

Filed:

September 17, 2003

Examiner:

Not yet assigned

Group Art Unit: 2811

Attv. Docket No.: 004-9196

October 27, 2004

Mail Stop Amendment **COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

$\boxtimes$	Form(s) PTO-1449 (1 pages), including copy(ies) of 0 reference(s)	)
	Other: n/a	

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

- an admission that the information necessarily is, or corresponds to, prior art with 1. respect to the instant invention;
- a representation that a search has been made, other than as described below; or 2.
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Pursuant to 1276 OG 55 (August 5, 2003), Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

## **FEE AUTHORIZATION**

This Information Disclosure Statement is filed within three months of the filing
date of a national application other than a continued prosecution application under
§ 1.53(d) or within three months of entry of the national stage as set forth in
§ 1.491 in an international application. Therefore, no fee is required.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

CERTIFICATE	OF	MAILI	NC OD	TDANCE	MICCION
CENTIFICATE	OI.	IVEC LIE		INAIN	111331011

I hereby certify that, on the date shown below, this correspondence is being

deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

facsimile transmitted to the US Patent and Trademark Office.

0/27/04

**EXPRESS MAIL LABEL:** 

Respectfully submitted

Andrew C. Graham, Reg. No. 36,531

Attorney for Applicant(s)

(512) 338-6313

(512) 338-6301 (fax)

J.S. Departme	nt of Co	nmerce, Patent and Trademar	k Office	`	Attorney Docket No.:	004-9196		
					Application No.:	10/664,104		
	ORMA'	TION DISCLOSURE STAT	Applicant(s):	Applicant(s): Toshinari Taka				
E JOIA		(Use several sheets if n		Filing Date:	September 17, 2003			
لا الم					Group Art Unit:	2811		
O. MAN					Date Submitted:	October 27, 2	004	
-NY	-11-2		U.S. Patent Docu	ments				
TATRADINET Initial		Document Number	Date		Name			
	AA	5,248,946	28 Sep. 1993	Murakami	et al.			
	AB	5,696,726	09 Dec. 1997	Tsukikawa				
	AC	6,285,611	04 Sep. 2001	Kang				
	AD	6,531,931	11 Mar. 2003	Benyamin e	et al.			
	AE	6,756,841	29 Jun. 2004	Jaussi et al.				
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
		******	Foreign Patent Do	cuments	- <del>19</del>			
<del></del>			-		,	Tran	slation	
		Document	Date	(	Country	Yes	No	
	AL							
	AM							
	AN							
	AP							
		OTHER ART (	Including Author, Title,	Date, Pertinen	t Pages, Etc.)			
	AR							
	AS		· · · · · · · · · · · · · · · · · · ·					
	AT			·				
		Dota	: Considered					